

Tabula prosthaphæreseon æquinoctialis & obliquitatis signiferi.

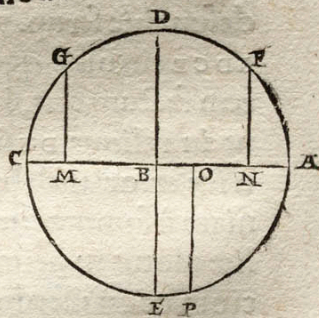
Numeri cōmunes		æqnoc. prosth		ob- liq	pport.	Numeri cōmunes		æqnoc. prosth		ob- liq	pport.
Gra.	Gra.	g.	scr.			Gra.	Gra.	g.	scr.		
3	357	0	4	60		93	267	1	10	28	
6	354	0	7	60		96	264	1	10	27	
9	351	0	11	60		99	261	1	9	25	
12	348	0	14	59		102	258	1	9	24	
15	345	0	18	59		105	255	1	8	22	
18	342	0	21	59		108	252	1	7	21	
21	339	0	25	58		111	249	1	5	19	
24	336	0	28	57		114	246	1	4	18	
27	333	0	32	56		117	243	1	2	16	
30	330	0	35	56		120	240	1	1	15	
33	327	0	38	55		123	237	0	59	14	
36	324	0	41	54		126	234	0	56	12	
39	321	0	44	53		129	231	0	54	11	
42	318	0	47	52		132	228	0	52	10	
45	315	0	49	51		135	225	0	49	9	
48	312	0	52	50		138	222	0	47	8	
51	309	0	54	49		141	219	0	44	7	
54	306	0	56	48		144	216	0	41	6	
57	303	0	59	46		147	213	0	38	5	
60	300	1	1	45		150	210	0	35	4	
63	297	1	2	44		153	207	0	32	3	
66	294	1	4	42		156	204	0	28	3	
69	291	1	5	41		159	201	0	27	2	
72	288	1	7	39		162	198	0	21	1	
75	285	1	8	38		165	195	0	18	1	
78	282	1	9	36		168	192	0	14	1	
81	279	1	9	35		171	189	0	11	0	
84	276	1	10	33		174	186	0	7	0	
87	273	1	10	32		177	183	0	4	0	
90	270	1	10	30		180	180	0	0	0	

De co

De eorum, quæ circa præcessionem æquinoctiorum expo-
sita sunt, examinatione ac emendatione. Cap. IX.



T quoniam per coniecturam sumpsimus augmenti
principiū in motu differēte, medio tempore fuisse,
ab anno xxxvi. primæ secundū Calippū periodi
ad secundū Antonini, à quo principio anomalix mo-
tū ordimur. Quod an recte fecerimus, & obseruatis cōsentiat,
oportet adhuc nos experiri. Repetamus illa tria obseruata siede-
ra, Timocharidis, Ptolemæi, & Machometis Aratei, & manife-
stum est, quod in primo interuallo fuerint anni Aegyptij cccc.
xxxii. In secūdo anni dccxlii. Motus æqualis in primo tem-
poris spacio erat part. vi. differēs part. iiii. scrup. xx. anoma-
liæ duplicis part. xc. scrup. xxxv. auferētis motui æquali par-
tem i. scrup. xl. In secūdo motus equalis part. x. scrup. xxi. Di-
uersi part. xi. s. Anomalix duplicis part. clv. scrup. xxxiiii.
Adiiciētis æquali motui part. i. scrup. ix. Sit modo zodiaci cir-
cumferentia uti prius ABC, & in B quod sit æq-
noctium mediū uernum sumpto polo, circum-
ferentia autē AB partis unius, & scrup. x. descri-
batur orbiculus ADCE, motus autē æqualis ip-
sius B intelligatur in partes a, hoc est in præce-
dentia, atq; a sit limes occidentalis, in quo æq-
noctiū diuersum maxime præit, & c orientalis,
in quo æquinoctiū diuersum maxime se-
quit. A polo quoque zodiaci per B signū descendat DBE, qui cū
circulari signorū quadrifariam secabit ADCE circulum paruum,
quoniam rectis angulis se inuicem per polos secant. Cum autē
fuerit motus in hemicyclio AD ad consequentia, & reliquum c
EA ad præcedentia, erit medium tarditatis æquinoctij apparen-
tis in D propter renitentiam ad ipsius B progressum, in E uero
maxima uelocitas promouentibus se inuicem motibus in easdē
partes. Suscipiantur etiānum ante & pone D circumferentiæ
FD, DG, utraq; partium XLV. scrup. xvii. s. Sit F primus termi-
nus anomalix qui Timocharis, G secundus qui Ptolemei, & ter-
tius P, qui Machometi Arateni, per quæ signa descendant ma-
ximi circuli per polos signiferi FN, GM, & OP, qui omnes in par-



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